

USSN: 10/079,662
Atty. Docket No.: 10256A
Amdt. dated April 29, 2005
Reply to Office Action of November 30, 2004

Amendments to the Specification:

Please replace the first full paragraph on page 2 of the specification, beginning at line 7 with the following amended paragraph:

A primary concern for designing multiple-layer films for packaging is to ensure they can be processed on high speed form/fill/seal[form/fill seal] machinery. Form/fill/seal package apparatus operates by unwinding continuous film from bulk film rolls, followed by forming pouches therefrom, filling the pouches, and finally, sealing the pouch closed. Thus, the film must have sufficient flexibility to undergo machine folding from a flat orientation to a folded condition, and be subjected to a sealing function which is part of high-speed packaging apparatus. In selecting the optimum multi-layer film for its barrier properties, high-speed unrolling and folding are the primary concern. An additional, and very important aspect of the packaging process, however, is the ability to effectively seal the pouch after it is filled with the product.

Please replace the paragraph on page 7 of the specification, beginning at line 6 with the following amended paragraph:

In one embodiment, the C layer [should] has sufficient thickness and has sufficient flow property under sealing conditions to deform and comply with all unfilled space between the sealing jaws during sealing. The term "comply" means to be easily and inelastically forced to occupy all empty space remaining between sealing jaws while the sealing jaws are in the closed or seal position.

Please replace the section title and first paragraph of Comparative Example 1 on page 16 of the specification, beginning at line 9 with the following amended paragraph:

COMPARATIVE[COMPARITIVE] EXAMPLE 1

A laminated film structure is prepared from a four layer coextruded biaxially oriented film having layers A, B, C, and D. Layer A of the four layer film is laminated with adhesive to

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biaxially oriented polypropylene film product (Mobil's 80 MB400). The four layer film is of the structure A/B/C/D, in which the skin layer A of the film is HDPE about 0.8 μ m thickness, the core layer B of the film is polypropylene about 11 μ m thickness, the intermediate layer C of the film is 9 μ m thickness of ethylene-propylene-butene-1 terpolymer having DSC melting point at 131 °C, and the sealable skin layer D of the film is 1 μ m thickness of ethylene-propylene-butene-1 terpolymer having DSC melting point at 126 °C loaded with 2400 ppm SiO_2 [SiO_2] about 4 microns size and 6000 ppm Epostar 1010, available from Nippon Shokubai Co., Ltd., which is a cross-linked copolymer of methylmethacrylate and propylidene trimethacrylate with average particle size about 10 microns.

Please replace the section title Comparative Example 2 on page 17 of the specification, at line 1 with the following amended section title:

COMPARATIVE|COMPARITIVE| EXAMPLE 2

Please replace the section title Comparative Example 3 on page 17 of the specification, at line 10 with the following amended section title:

COMPARATIVE|COMPARITIVE| EXAMPLE 3

Please replace the section title Comparative Example 4 on page 17 of the specification, at line 22 with the following amended section title:

COMPARATIVE|COMPARITIVE| EXAMPLE 4